IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e Application of:

Yulun Wang

Examiner: Unknown

Application No.: 10/666,638

Art Group: Unknown

Filed: September 18, 2003

For:

TELE-ROBOTIC SYSTEM USED TO PROVIDE

REMOTE CONSULTATION SERVICES

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with Applicant's duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97-1.98, Applicant submits the enclosed modified Form PTO/SB/08A. The above-referenced patent application was filed after June 30, 2003, therefore Applicant does not submit each cited U.S. patent and U.S. patent application publication, as allowed by the U.S.P.T.O. waiver of 37 CFR 1.98 (a)(2)(i).

It is hereby stated that this Information Disclosure Statement is being filed prior to the issuance of the initial Office Action, and therefore, no petition or fee is required. However, in the event a petition is needed for consideration of this Information Disclosure Statement, Applicant hereby so petitions. Please charge any fee due to Deposit Account No. 09-0946.

Respectfully submitted,

IRELL & MANELLA LLP

Dated: December 12, 2003

840 Newport Center Drive Suite 400 Newport Beach, CA 92660

Telephone: (949) 760-0991

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail with sufficient postage in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 12, 2003

Catherine M. Sanders

Docket No. 157438-0019 (P001X) Application No. 10/666,638

Form PTO/SB/08A (Modified)

Complete if known **Application Number** 10/666,638 INFORMATION DISCLOSURE **Filing Date** September 18, 2003 STATEMENT BY APPLICANT First Named Inventor Yulun Wang Group Art Unit Unknown (use as many sheets as necessary) **Examiner Name** Unknown Attorney Docket Number Sheet of 2 157438-0019 (P001X) 1

	U.S. PATENT DOCUMENTS							
Examiner	Cite	U.S. Patent Document		Name of Patentee or	Date of Publication	Bosos Columns		
Initials	No.	Number	Kind Code	Applicant of Cited Document	of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	1	5,374,879		Pin et al.	12-20-1994			
	2	5,959,423		Nakanishi et al.	09-28-1999			
	3	6,292,713	B1	Jouppi et al.	09-18-2001			
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	9	6,259,806	B1	Green	07-10-2001			
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	16	2001/0054071	A1	Loeb	12-20-2001			
	17	2002/0027597	A1	Sachau	03-07-2002			
	18	2003/0050733	A1	Wang et al.	03-13-2003			
	19	2002/0063726	A1	Jouppi	05-30-2002			
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	21	2003/0151658	A1	Smith	08-14-2003			
	22	2002/0120362	A1	Lathan et al.	08-29-2002	,		
	23	2002/0130950	A1	James et al.	09-19-2002			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite	Foreign Patent Document		Name of Patentee or	Date of Publication	Pages, Columns,		
	No.	Office	Number	Kind Code	Applicant of Cited Document	of Cited Document MM-DD-YYYY	Lines, Where Relevant Passages or Relevant Figures Appear	
	_ 24	CA	2289697	A1	Fels et al.	11-12-1998		

xaminer:	Date Considered:	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO/SB/08A (Modified)

MINFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if known				
Application Number	10/666,638			
Filing Date	September 18, 2003			
First Named Inventor	Yulun Wang			
Group Art Unit	Unknown			
Examiner Name	Unknown			
Attorney Docket Number	157438-0019 (P001X)			

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the
Initials	No.	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	25	PAULOS et al., "A World Wide Web Telerobotic Remote Environment Browser", http://vive.cs.berkeley.edu/capek, 1995
	26	Telepresence Research, Inc., "Telepresence Mobile Robot System", http://www.telepresence.com/telepresence-research/TELEROBOT/, February 20, 1995
	27	ZORN, Benjamin G., "Ubiquitous Telepresence", "http://www.cs.colorado.edu/~zorn/ut/vision/vision.html, March 5, 1996
	28	PAULOS, et al., "Ubiquitous Tele-embodiment: Applications and Implications", International Journal of Human Computer Studies, June 1997, vol. 46, no. 6, pp. 861-877
	29	PAULOS, et al., "Designing Personal Tele-Embodiment", Presented at the IEEE International Conference on Robotics and Animation, Leuven, Belgium, May 20, 1998
	30	HARMO et al., "Moving Eye – Interactive Telepresence Over Internet With a Ball Shaped Mobile Robot", 2000
	31	LOEB, Gerald, "Virtual Visit: Improving Communication for Those Who Need It Most", 2001
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	33	HEES, William P., "Communications Design for a Remote Presence Robot", January 14, 2002
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	36	JOUPPI, Norman P., "First Steps Towards Mutually-Immersive Mobile Telepresence", 2002
	37	BAUER, Jeffrey C., "Service Robots in Health Care: The Evolution of Mechanical Solutions to Human Resource Problems", June 2003
	38	EILLISON et al., "Telerounding and Patient Satisfaction Following Surgery"

Examiner:	Date Considered:

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/21 (08-03) Approved for use through 08/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ne Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Application Number 10/666,638 TRANSMITTAL Filing Date September 18, 2003 **FORM** First Named Inventor Yulun Wang Art Unit (to be used for all correspondence after initial filing) Unknown **Examiner Name** Unknown Attorney Docket Number 157438-0019 (P001X) Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication 6 Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): - Form SB/PTO/08 (2 pgs) Request for Refund **Express Abandonment Request** - 15 references - Return postcard CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Ben J. Yorks Individual name Signature Date December 12, 2003 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Catherine M. Sanders Date December 12, 2003 Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

SUBMITTED BY

Name (Print/Type)

Ben J. Yorks

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Complete if Known				
Application Number	10/666,638			
Filing Date	September 18, 2003			
First Named Inventor	Yulun Wang			
Examiner Name	Unknown			
Art Unit	Unknown			
Attorney Docket No.	157438-0019 (P001X)			

(Complete (if applicable))

Date

Telephone 949-760-0991

December 12, 2003

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
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Order Order	Large Entity Small Entity			
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Deposit Account Irell & Manella LLP	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet			
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification			
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination			
Charge any additional fee(s) during the pendency of this application	on 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month			
1. BASIC FILING FEE	1252 410 2252 205 Extension for reply within second month	——		
Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month			
Fee Fee Fee Fee Description Fee Paid	1254 1,450 2254 725 Extension for reply within fourth month			
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	1255 1,970 2255 985 Extension for reply within fifth month			
1002 330 2002 165 Design filing fee	1401 320 2401 160 Notice of Appeal			
1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filing a brief in support of an appeal			
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 0.00	1452 110 2452 55 Petition to revive - unavoidable			
	1453 1,300 2453 650 Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	E 1501 1,300 2501 650 Utility issue fee (or reissue)			
Ext <u>ra Claims below Fee Paid</u>	1	-		
Total Claims20** = X =	1503 630 2503 315 Plant issue fee			
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Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806 180 1806 180 Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Fee Description Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)			
1202	1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))			
1203 280 2203 140 Multiple dependent claim, if not paid				
1204 84 2204 42 ** Reissue independent claims over original patent	1801 750 2801 375 Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application			
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33,609